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Stated Meeting, October 16.

Present, six members.

Prof. FRAZER, Vice-President, in the Chair.

Letters were read:—

From the Director of the Central Physical Observatory of Russia, dated St. Petersburg, Dec. 19–31, 1856; and from the Imperial Academy of Sciences at Vienna, dated April 10, 1857, announcing the transmission of donations for the library: and—

From the Imperial Academy of Sciences at Vienna, dated April 10, 1857, returning thanks for Nos. 53 and 54 of the Proceedings of this Society.

The following donations were announced:—

FOR THE LIBRARY.

Sitzungsberichte der K. Akademie der Wissenschaften:—Phil. Hist. Classe, XXI. Band, 3 Heft. XXII. Band, 1, 2 Heft. Math. Nat. Classe, XXII. Band, 1, 2, 3 Heft. XXIII. Band, 1 Heft.

Almanach der K. Akademie der Wissenschaften: Jahrgang XVII. 1854. Wien. 8vo.—*From the Imperial Academy of Sciences, Vienna.*

Compte Rendu Annuel, adressé à S. Exc. M. de Brock, Ministre des Finances, par le Directeur de l'Observatoire Physique Central, A. T. Kupffer. Année 1855. St. Petersburg. 4to.—*From the Director.*

Observations made at the Magnetical and Meteorological Observatory at Toronto, in Canada. Printed by order of Her Majesty's Government, under the Superintendence of Maj. Gen. Edward Sabine, R. A. Vol. III. 1846–7–8; with Abstracts of Observations to 1855, inclusive. London, 1857. 4to.—*From the British Government.*

Astronomical and Meteorological Observations made at the Radcliffe Observatory, Oxford, in the year 1855; under the superintendence of Manuel J. Johnson, M. A. Radcliffe Observer. Vol. XVI. Oxford, 1856. 8vo.—*From the Radcliffe Trustees.*

Verhandlungen des Naturhistorischen Vereines der Preussischen Rheinlande und Westphalens. Herausgegeben von Prof. Dr.

- Budge. XIII. Jahrgang, 4 Heft: XIV. Jahrgang, 1 Heft. Bonn. 1856-7. 8vo.—*From the Nat. Hist. Union of Rhenish Prussia and Westphalia.*
- Almanaque Nautico, para el año 1858, calculado de orden de S. M. en el Observatorio Marina de la Ciudad de S. Fernando. Cadiz, 1856. 8vo.—*From the Marine Observatory of San Fernando.*
- Documents relative to the Colonial History of the State of New York, procured in Holland, England and France, by John Romeyn Brodhead, Esq., Agent. Edited by E. B. O'Callaghan, M.D. L.L.D. Vol. VIII. Albany. 4to.
- Catalogue of the New York State Library, 1856. 8vo.
- Tenth Annual Report of the Regents of the University of the State of New York, on the Condition of the State Cabinet of Natural History, and the Historical and Antiquarian Collection connected therewith: Made to the Senate, March 11, 1857. Albany. 8vo.—*From the Regents.*
- Transactions of the Albany Institute. Vol. IV. Part 1. Albany, 1857. 8vo.—*From the Institute.*
- The African Repository. Vol. XXXIII. No. 10. Oct. 1857. Washington. 8vo.—*From the Am. Colonization Society.*
- Charts: Track Survey of the rivers Salado, Parana and Colastiné:—Mouths of Parana and Uruguay:—Track Survey of the river Parana. Surveyed by Commander Thomas J. Page, U. S. S. Water Witch, 1855.—*From the Author.*
- Journal of the Proceedings of the Seventy-third Convention of the Protestant Episcopal Church, in the Diocese of Pennsylvania, held in St. Luke's Church, Philadelphia, May 25-27, 1857. Philadelphia. 8vo.
- Christian Oneness: The Sermon preached before the Seventy-third Annual Convention of the Protestant Episcopal Church in Pennsylvania; preached in St. Luke's Church, May 27, 1857, by the Rev. Edmund Leaf, Rector of Christ Church, Pottstown, &c. Philadelphia. 8vo.—*From James J. Barclay, Esq.*
- The American Journal of the Medical Sciences. No. LXVIII. New Series. October, 1857. Philadelphia. 8vo.—*From Dr. Isaac Hays, Editor.*
- The Medical News and Library. Vol. XV. No. 178. October, 1857. Philadelphia. 8vo.—*From Blanchard & Lea.*
- An Engraved Portrait of François André Michaux, from an original painting belonging to Dr. Joseph Carson, of Philadelphia.—*From Elias Durand.*

Prof. Trego announced the decease of the Hon. Louis M'Lane, a member of this Society, who died at Baltimore, on the 7th instant, aged 72.

Dr. R. E. Rogers made a communication on the mode of securing more certain and effectual results from the operation of electrical machines; and laid before the Society a drawing of a machine of his own invention, which he believes will operate much more effectually than the machines in ordinary use; the peculiar feature being the rapid motion given to the rubbers and the points, instead of the plate or the cylinder, as in common electrical machines.

The Society then proceeded to the stated business of the meeting, the balloting for candidates for membership.

Prof. Trego, reporter for the Proceedings of the Society, laid upon the table No. 57, published since the last meeting.

All other business having been concluded, the ballot box was opened by the presiding officer, and Capt. ANDREW A. HUMPHREYS, of the U. S. Topographical Engineers, was declared to be duly elected a member of the Society.

Stated Meeting, November 6.

Present, nineteen members.

Judge KANE, President, in the Chair.

Letters were read:—

From the Society of Antiquaries, dated London, July 7, 1857, and from Captain Charles Wilkes, U. S. N., both announcing donations for the library:—

From the Smithsonian Institution, dated Washington, June, 1857, returning acknowledgment for Part 1, Vol. XI. of the Transactions of the Society:—

From the Historical Society of Pennsylvania, dated Philadelphia, Oct. 12, 1857: from the Connecticut Historical Society, dated Hartford, Oct. 19, 1857: from the Corporation of Harvard College, dated Cambridge, Oct. 23, 1857: and from